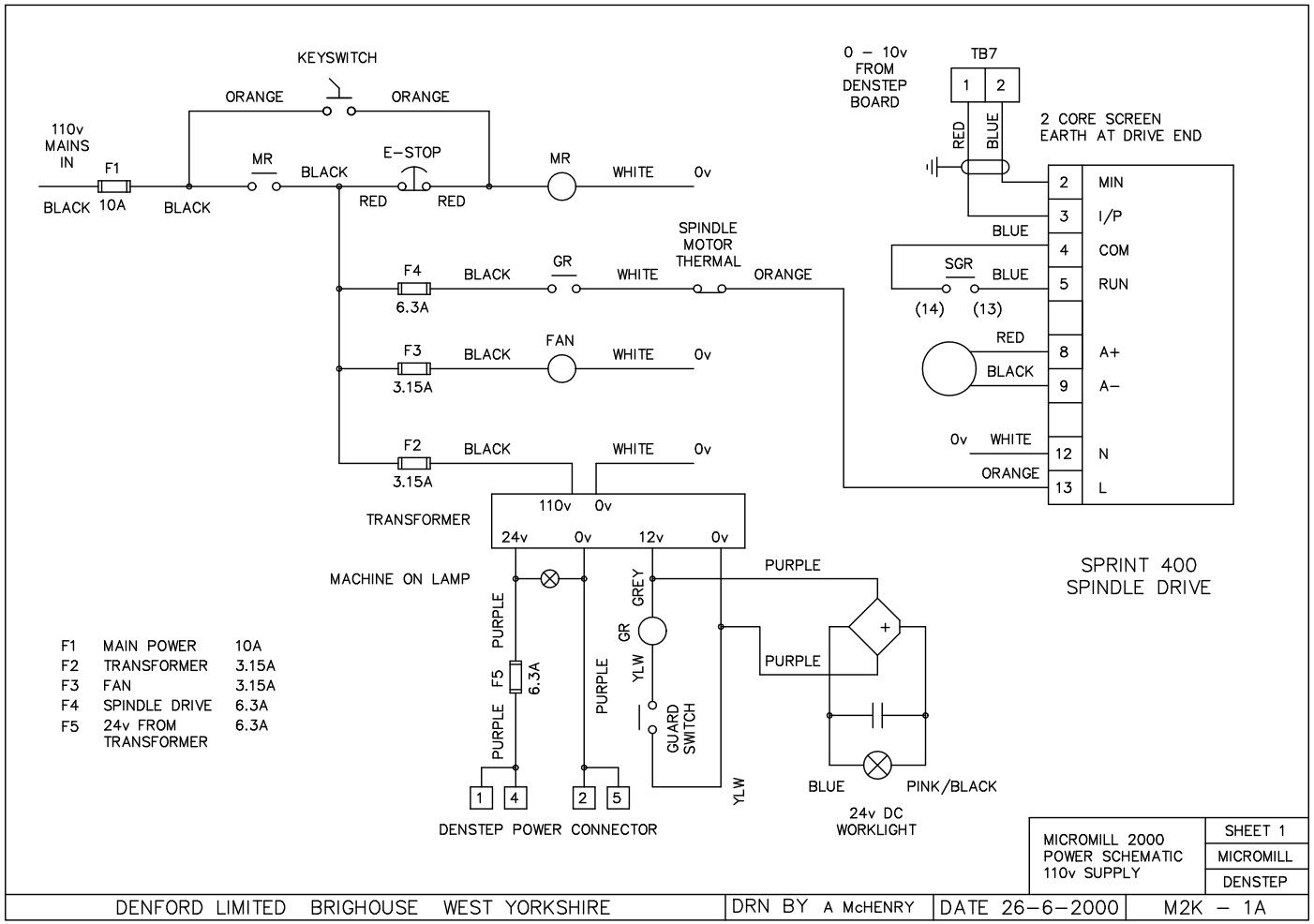
KEYSWITCH
ORANGE
ORANGE
110v
MAINS
IN
F1
BLACK 10A
BLACK
MR
BLACK
E–STOP
RED
RED
MR
WHITE
0v
SPINDLE
MOTOR
THERMAL
F4
6.3A
BLACK
GR
WHITE
ORANGE
F3
3.15A
BLACK
FAN
WHITE
0v
F2
3.15A
BLACK
WHITE
0v
TRANSFORMER
110v
0v
24v
0v
12v
0v
MACHINE ON LAMP
PURPLE
GREY
GR
YLW
PURPLE
F5
6.3A
PURPLE
PURPLE
PURPLE
GUARD
SWITCH
YLW
1
4
2
5
DENSTEP POWER CONNECTOR
BLUE
PINK/BLACK
24v DC
WORKLIGHT
0 – 10v
FROM
DENSTEP
BOARD
TB7
1
2
RED
BLUE
2 CORE SCREEN
EARTH AT DRIVE END
2 MIN
3 I/P
BLUE
4 COM
SGR
BLUE
5 RUN
(14)
(13)
RED
8 A+
BLACK
9 A–
0v
WHITE
12 N
ORANGE
13 L
SPRINT 400
SPINDLE DRIVE
F1 MAIN POWER 10A
F2 TRANSFORMER 3.15A
F3 FAN 3.15A
F4 SPINDLE DRIVE 6.3A
F5 24v FROM TRANSFORMER 6.3A
MICROMILL 2000
POWER SCHEMATIC
110v SUPPLY
SHEET 1
MICROMILL
DENSTEP
DENFORD LIMITED BRIGHOUSE WEST YORKSHIRE
DRN BY A McHENRY
DATE 26–6–2000
M2K – 1A